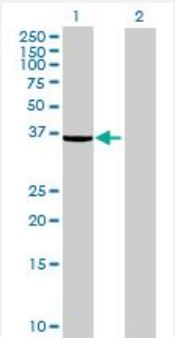
EPM2A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007957-T01 Size 100 uL

Applications

SDS-PAGE Gel

EPM2A transfected lysate.



Western Blot

Lane 1: EPM2A transfected lysate (36.52 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-EPM2A full-length
Host	Human
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (89); Rat (91)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-EPM2A antibody (H00007957-B01) by Western Blots. SDS-PAGE Gel EPM2A transfected lysate. Western Blot Lane 1: EPM2A transfected lysate (36.52 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — EPM2A

Entrez GeneID	7957
GeneBank Accession#	BC070047.1
Protein Accession#	AAH70047.1
Gene Name	EPM2A
Gene Alias	EPM2, MELF
Gene Description	epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)
Omim ID	254780 607566
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a dual-specificity phosphatase that associates with polyribosomes. The encoded protein may be involved in the regulation of glycogen metabolism. Mutations in this gene have been associated with myoclonic epilepsy of Lafora. Alternative splicing results in multiple transcript variants. [provided by RefSeq
Other Designations	OTTHUMP00000017360|epilepsy, progressive myoclonus type 2, Lafora disease (laforin)|laforin

Disease

- Epilepsy
- Lafora Disease